

**AMENDMENTS TO THE CLAIMS**

**Claims 1-4 (Canceled)**

**Claim 5 (Currently Amended):** An acceleration sensor comprising:

a mounting board having a top surface ~~and a stopper formed on the top surface,~~  
~~wherein the stopper is projected from the top surface~~ which includes a first region and a  
second region, wherein a level of the first region of the top surface is substantially the  
same as a level of the second region of the of the top surface;

a stopper attached on the first region of the top surface so that the stopper is projected  
from the top surface; and

a sensor chip ~~mounted on~~ attached on the second region of the top surface of the  
mounting board, the sensor chip including a weight having a bottom surface which faces to  
the top surface of the mounting board, a frame, and a beam which connects the weight to  
the frame, wherein the bottom surface of the weight faces to the stopper.

**Claim 6 (Previously presented):** The acceleration sensor of claim 5, wherein the  
sensor chip is bonded to the top surface of the mounting board by a bonding resin.

**Claim 7 (Previously presented):** The acceleration sensor of claim 5, wherein the

sensor chip does not cover an entire top surface of the mounting board.

**Claim 8 (Canceled)**

**Claim 9 (Currently Amended):** The acceleration sensor of claim [[8,]] 5, wherein  
the ~~at least one~~ stopper is generally pyramidal or conical.